Tennessee Medical Laboratory Act Referral of Cultures to the Department of Health Laboratory Services

These cultures are required as part of the Tennessee Department Health's Communicable and Environmental Disease uses the information for surveillance of infectious diseases.

Under the Tennessee Medical Laboratory Act (T.C.A. 53-4105), the rules (1200-6-3-.16) for referral of cultures to the Tennessee Department of Health (TDH) Laboratory Services, the state public health laboratory:

It shall be the responsibility of the director of a medical laboratory to submit pure cultures of those microorganisms designated by the Health Department for confirmation, typing and/or antibiotic sensitivity, including, but not limited to:

- Brucella species
- Clostridium botulinum
- Clostridium tetani
- Corynebacterium diphtheriae
- Cryptosporidium (patient information only)
- *Cyclospora* (patient information only)
- Escherichia coli 0157:H7
- Francisella species
- Francisella tularensis
- Haemophilus influenzae (isolates from sterile sites)
- Legionella species
- *Listeria monocytogenes* (isolates from sterile sites required, isolates from all sites requested)
- Listeria species
- *Mycobacterium* species
- Neisseria meningitidis (isolates from sterile sites)
- *Plasmodium* species
- Salmonella species (including S. Typhi)
- Shigella species
- Streptococcus, Group A (isolates from necrotizing wound cultures or normally sterile sites)
- Streptococcus pneumonia (isolates from sterile sites)
- *Vibrio* species
- Yersinia pestis

Submit the following patient information for all cultures:

- Patient's full name, address, date of birth, sex, date collected, and county of residence.
- Physician's name and address.
- Anatomic source of the culture.

*Sterile sites include: Blood, CSF, Pleural Fluid, Peritoneal Fluid, Pericardial Fluid, Joint Fluid, Sinus (Surgical Aspirate), or Bone. Isolates from intraoperative swabs and tissues obtained during surgery will only be considered for Group A *Streptococcus*.

Statutory Authority: T.C.A. §§ 4-5-202, 4-5-204, and 68-29-107.107.

Reporting of Notifiable Diseases

Notifiable diseases and conditions are declared to be communicable and/or dangerous to the public and are to be reported to the local health department by all hospitals, physicians, laboratories, and other persons knowing of or suspecting a case in accordance with the provision of the statues and regulations governing the control of communicable diseases in Tennessee.

The instructions and forms for reporting these diseases are in the *Tennessee Notifiable Disease Report Booklet* and are available online at www2.state.tn.us/health/CEDS/index.htm See pages II - 3 to II - 5.

Notifiable Diseases

The diseases and conditions listed below are declared to be communicable and/or dangerous to the public and are to be reported to the local health department by all hospitals, physicians, laboratories, and other persons knowing of or suspecting a case in accordance with the provision of the statutes and regulations governing the control of communicable diseases in Tennessee.

Category 1: Immediate telephonic reporting required followed with a written report using PH-1600

Anthrax (2) Botulism 1. Foodborne (5) 2. Wound (4) Diphtheria (11) Disease Outbreaks 1. Foodborne 2. Waterborne 3. All Other Encephalitis, Arboviral 1. California/LaCrosse serogroup (121) 2. Eastern Equine (122) 3. St. Louis (123) 4. Western Equine (124) Group A Strep Invasive Disease (47) Haemophilus influenzae Invasive Disease (54) Hantavirus Disease (23) Hepatitis - Type A acute (16) Listeriosis (94)	Measles (96 Imported, 26 Indigenous) Meningococcal Disease (95) Meningitis - Other Bacterial (102) Mumps (31) Pertussis (32) Plague (33) Poliomyelitis (34 Para, 35 Nonpara) Prion Disease 1. Creutzfeldt-Jakob Disease (118) 2. variant Creutzfeldt-Jakob Disease (119) Rabies - Human (37) Rubella & Congenital Rubella Syndrome (40, 10) Severe Acute Respiratory Syndrome (SARS) (132) Staph aureus Vancomycin nonsen-all forms (131) Typhoid Fever (41) West Nile Infections 1. West Nile Encephalitis (125) 2. West Nile Fever (126)	Possible Bioterrorism Indicators Anthrax (2) Plague (33) Venezuelan Equine Encephalitis (108) Smallpox (107) Botulism (5) Q Fever (109) Staph enterotoxin B pulmonary poisoning (110) Viral Hemorrhagic Fever (111) Brucellosis (6) Ricin poisoning (112) Tularemia (113)
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Category 2: Only written report using form PH-1600 required

Botulism - infant (3)	HBsAg positive pregnant female	Strep pneumoniae Invasive Disease
Brucellosis (6)	(48)	1. Penicillin resistant (50)
Campylobacteriosis (7)	3. HBsAg positive infant (480)	2. Penicillin sensitive (49)
Chanchroid (69)	4. Type C acute (18)	Syphilis (70-78)
Chlamydia trachomatis (55 Gen,	Influenza - weekly casecount (20)	Tetanus (44)
56 PID, 57 Other)	Legionellosis (21)	Toxic Shock Syndrome
Cholera (9)	Leprosy (Hansen Disease) (22)	1. Staphylococcal (45)
Cyclospora (106)	Lyme Disease (24)	2. Streptococcal (97)
Cryptosporidiosis (1)	Malaria (25)	Trichinosis (46)
Ehrlichiosis (51 HME, 116 HGE, 117	Psittacosis (36)	Tuberculosis - all forms
Other)	Rabies - Animal (105)	Vancomycin Resistant Enterococci
Escherichia coli 0157:H7 (52)	Rocky Mountain Spotted Fever (39)	Invasive (101)
Giardiasis (acute) (15)	Salmonellosis - other than S. typhi (42)	Varicella deaths (114)
Gonorrhea (60 Gen, 61 Oral, 62	Shiga-like Toxin positive stool (115)	Vibrio infections (104)
Rectal, 63 PID, 64 Opht)	Shigellosis (43)	Yellow Fever (98)
Guillain-Barre Syndrome (133)	Staph aureus Methicillin Resistant -	Yersiniosis (103)
Hemolytic Uremic Syndrome (58)	Invasive (130)	
Hepatitis, Viral		
1. Type B acute (17)		

Category 3: Requires special confidential reporting to designated health department personnel

Acquired Immunodeficiency Syndrome (AIDS) Human Immunodeficiency Virus (HIV)

Category 4: Laboratories required to report all blood lead test results (#79) Physicians required to report all blood lead test results $\geq 10 \, \mu g/dl$

Revised 06/04

Tennessee Notifiable Disease Report Instructions for Reporting

These pages give the telephone numbers for the TDH Communicable and Environmental Disease Services and instructions for reporting notifiable diseases.



Tennessee Notifiable Disease Report
Communicable and Environmental Disease Services
Tennessee Department of Health
Cordell Hull Building, 4th Floor
Nashville, Tennessee 37247-5281
24-hour number(615) 741-7247

PH-1600 (Rev. 06/04)

RDA-2094

Instructions for Reporting

All Tennessee physicians, hospitals, laboratories and other health care providers are required by law (T.C.A. 68-10-101) to report the occurrence of the diseases and conditions listed on the back cover of this reporting booklet to their County Health Department. Both laboratory-confirmed and clinical diagnoses are reportable within the time interval specified.

Prompt disease reporting enables appropriate public health follow-up for patients, helps identify outbreaks, and provides a better understanding of disease trends in Tennessee. For the latest information from the Communicable and Environmental Disease Services visit the Tennessee Department of Health Web site at http://www.state.tn.us/health/ - click on Programs and Services, and then click on Communicable Diseases.

- 1. Use one card for each reportable disease or condition.
- 2. Fill out the form as completely as possible, given the importance of timely reporting.
- 3. Laboratories need only complete the front of the form.
- 4. For diseases such as Hepatitis B, report all symptoms and tests needed to establish the diagnosis.
- 5. For blood lead, indicate finger stick or venous specimen.
- 6. Place the card or cards in an envelope marked CONFIDENTIAL and mail to your County Health Department.
- 7. The stub remains in the book as your record of reported conditions.
- 8. Indicate in the upper right corner if this is the initial report of an update. Check update if further information (such as a death after the initial report, follow-up blood lead, etc.) is being reported.
- 9. Special confidential reporting of AIDS and HIV cases is required by contacting the Communicable Disease Section (615-741-7247) or designated health department personnel.

Tennessee Notifiable Disease Report Form

This is the form used for reporting notifiable diseases. The stub remains in the book as you record of reported conditions.

Front of Form

Patient's Name	Medical Record Number	Date Reported

	1101	11 01 1 01111					
	Tennes	see Notifiable I	Disease Report	Initial	Report Upd	ate	
Last Name		First Name		M.I.	Date of Birth	Age	Gender
Address			City		Zip	County	of Residence
Phone ()		Disease/Organism			Date of	f Onset
	Laboratory Info	ormation	Person Reporting			Report	Date
Date Te	est Specimen	Result	Institution				
			Phone ()				
			Attending Physicia	n			
			Phone ()				
			PH-1600 (Rev. 12/99)				RDA-2094

Back of Form

STD Treatme	ents	Race	Ethnicity	Status of Case		
		☐ Black ☐ White ☐ American Indian/ Alaska Native ☐ Asian/Pacific Islander ☐ Mixed Race ☐ Unknown	☐ Hispanic ☐ Non-Hispanic ☐ Unknown	☐ Confirmed ☐ Suspect ☐ Probable		
Hospitalized Yes No Unknown	Hospital Name		Died Yes No Unknown	Date of Death		
Weekly Total Influenza Cases	Check all that apply: Patient is pregnant. Patient is a foodhandler. Patient is a child / worker in daycare. Patient is a healthcare worker.		Comments			
Mail completed forms in an envelope marked CONFIDENTIAL to your County Health Department or Regional Health Office. ■ Check here if you need more cards.						